

#### UNITED STATES PATENT AND TRADEMARK OFFICE

UNITED STATES DEPARTMENT OF COMMER United States Patent and Trademark Office Address: COMMISSIONER FOR PATENTS
P.O. Box 1450
P.O

P.O. Box 1450 Alexandria, Virginia 22313-1450 www.uspto.gov

# NOTICE OF ALLOWANCE AND FEE(S) DUE

25189

7590

06/25/2004

CISLO & THOMAS, LLP 233 WILSHIRE BLVD SUITE 900 SANTA MONICA, CA 90401-1211 EXAMINER

MAUST, TIMOTHY LEWIS

ART UNIT

PAPER NUMBER

DATE MAILED: 06/25/2004

3751

APPLICATION NO. FILING DATE FIRST NAMED INVENTOR ATTORNEY DOCKET NO. CONFIRMATION NO.

10/026,316 12/20/2001 Alan Dale Crawford 01-9936 8011

TITLE OF INVENTION: VERTICAL BUBBLE DISPENSING DEVICE

APPLN. TYPE SMALL ENTITY ISSUE FEE PUBLICATION FEE TOTAL FEE(S) DUE DATE DUE

nonprovisional YES \$665 \$300 \$965 09/27/2004

THE APPLICATION IDENTIFIED ABOVE HAS BEEN EXAMINED AND IS ALLOWED FOR ISSUANCE AS A PATENT. PROSECUTION ON THE MERITS IS CLOSED. THIS NOTICE OF ALLOWANCE IS NOT A GRANT OF PATENT RIGHTS. THIS APPLICATION IS SUBJECT TO WITHDRAWAL FROM ISSUE AT THE INITIATIVE OF THE OFFICE OR UPON PETITION BY THE APPLICANT. SEE 37 CFR 1.313 AND MPEP 1308.

THE ISSUE FEE AND PUBLICATION FEE (IF REQUIRED) MUST BE PAID WITHIN THREE MONTHS FROM THE MAILING DATE OF THIS NOTICE OR THIS APPLICATION SHALL BE REGARDED AS ABANDONED. THIS STATUTORY PERIOD CANNOT BE EXTENDED. SEE 35 U.S.C. 151. THE ISSUE FEE DUE INDICATED ABOVE REFLECTS A CREDIT FOR ANY PREVIOUSLY PAID ISSUE FEE APPLIED IN THIS APPLICATION. THE PTOL-85B (OR AN EQUIVALENT) MUST BE RETURNED WITHIN THIS PERIOD EVEN IF NO FEE IS DUE OR THE APPLICATION WILL BE REGARDED AS ABANDONED.

#### HOW TO REPLY TO THIS NOTICE:

I. Review the SMALL ENTITY status shown above.

If the SMALL ENTITY is shown as YES, verify your current SMALL ENTITY status:

- A. If the status is the same, pay the TOTAL FEE(S) DUE shown above.
- B. If the status is changed, pay the PUBLICATION FEE (if required) and twice the amount of the ISSUE FEE shown above and notify the United States Patent and Trademark Office of the change in status, or

If the SMALL ENTITY is shown as NO:

- A. Pay TOTAL FEE(S) DUE shown above, or
- B. If applicant claimed SMALL ENTITY status before, or is now claiming SMALL ENTITY status, check the box below and enclose the PUBLICATION FEE and 1/2 the ISSUE FEE shown above.
- ☐ Applicant claims SMALL ENTITY status. See 37 CFR 1.27.
- II. PART B FEE(S) TRANSMITTAL should be completed and returned to the United States Patent and Trademark Office (USPTO) with your ISSUE FEE and PUBLICATION FEE (if required). Even if the fee(s) have already been paid, Part B Fee(s) Transmittal should be completed and returned. If you are charging the fee(s) to your deposit account, section "4b" of Part B Fee(s) Transmittal should be completed and an extra copy of the form should be submitted.
- III. All communications regarding this application must give the application number. Please direct all communications prior to issuance to Mail Stop ISSUE FEE unless advised to the contrary.

IMPORTANT REMINDER: Utility patents issuing on applications filed on or after Dec. 12, 1980 may require payment of maintenance fees. It is patentee's responsibility to ensure timely payment of maintenance fees when due.

#### PART B - FEE(S) TRANSMITTAL

Complete and send this form, together with applicable fee(s), to: Mail

Mail Stop ISSUE FEE Commissioner for Patents P.O. Box 1450 Alexandria, Virginia 22313-1450

(703) 746-4000 or Fax

| INSTRUCTIONS: This for appropriate. All further con indicated unless corrected maintenance fee notification   | rm should be used for trar<br>rrespondence including the<br>below or directed otherwise<br>ns.   | smitting the ISSU<br>Patent, advance or<br>in Block 1, by (a | E FEE and<br>ders and noti<br>) specifying   |  | required). Blocks 1 through 4 less will be mailed to the curren ress; and/or (b) indicating a ser | should be completed where<br>t correspondence address as<br>parate "FEE ADDRESS" for |  |  |
|---|--|--|--|--|---|--|--|--|
| CURRENT CORRESPONDENCE  | CE ADDRESS (Note: Legibly mark-u   | p with any corrections or                                    | Fee(s) Transmittal   | Note: A certificate of mailing can only be used for domestic mailings of the Fee(s) Transmittal. This certificate cannot be used for any other accompanying papers. Each additional paper, such as an assignment or formal drawing, must   |   |  |  |  |
| 25189 7:  | 590 06/25/2004   |  |  | have its own certif  | icate of mailing or transmission.   |  |  |  |
| CISLO & THOM<br>233 WILSHIRE BI<br>SUITE 900  | LVD  |  | I hereby certify th<br>States Postal Servi<br>addressed to the<br>transmitted to the | Certificate of Mailing or Transmission  I hereby certify that this Fee(s) Transmittal is being deposited with the United States Postal Service with sufficient postage for first class mail in an envelope addressed to the Mail Stop ISSUE FEE address above, or being facsimile transmitted to the USPTO, on the date indicated below. |   |  |  |  |
| SANTA MONICA  | , CA 90401-1211  |  |  |  |   | (Depositor's name)   |  |  |
|   |  |  |  | 4  |   | (Signature)  |  |  |
|   |  |  |  |  |   | (Date)   |  |  |
| APPLICATION NO.   | FILING DATE  | 1  | FIRST NAME   | D INVENTOR   | ATTORNEY DOCKET NO.   | CONFIRMATION NO.   |  |  |
| 10/026,316  | 12/20/2001   |  | Alan Dale Crawf  |  | 01-9936   | 8011   |  |  |
| ·   | ERTICAL BUBBLE DISPE   | NSING DEVICE   | 2410   | · ·  | <b>0.</b> 2200  | 0011   |  |  |
| THE OF INVENTIONS V   | ERTIONE DOBBES DIGIT   | A COLING DE VICE   |  | •  |   |  |  |  |
|   |  |  |  |  |   |  |  |  |
| APPLN. TYPE   | SMALL ENTITY   | ISSUE FE   | EE   | PUBLICATION FEE  | TOTAL FEE(S) DUE  | DATE DUE   |  |  |
| nonprovisional  | YES  | \$665  |  | \$300  | \$965   | 09/27/2004   |  |  |
| EXAM  | INFR   | ART UN   | IT I   | CLASS-SUBCLASS   | $\neg$  |  |  |  |
|   | MAUST, TIMOTHY LEWIS   |  |  | 141-352000   |   |  |  |  |
|   | e address or indication of "Fe   | 3751   | 2 For pris   | nting on the patent front pa   | age list (1) the  |  |  |  |
| CFR 1.363).   | o addition of the  | oo maaroos (s.   | names of   | up to 3 registered pater   | at attorneys or 1   |  |  |  |
| ☐ Change of corresponde<br>Address form PTO/SB/12   | ence address (or Change of C   | Correspondence   |  | t, alternatively, (2) the named as a member a register   |   |  |  |  |
|   | on (or "Fee Address" Indicat   | tion form  | agent) and   | I the names of up to 2 re  | gistered patent   |  |  |  |
| PTO/SB/47; Rev 03-02 o<br>Number is required.   | or more recent) attached. Use  | e of a Customer  | will be pri  | or agents. If no name is linted.   | isted, no name 3  |  |  |  |
| 3. ASSIGNEE NAME AND  | RESIDENCE DATA TO B  | E PRINTED ON T   | HE PATENT  | (print or type)  |   |  |  |  |
|   |  |  |  | 4 71 /   | of assignee data is only appropri   | iate when an assignment has  |  |  |
| PLEASE NOTE: Unless an assignee is identified below, no assignee data will appear on the patent. Inclusion of assignee data is only appropriate when an assignment has been previously submitted to the USPTO or is being submitted under separate cover. Completion of this form is NOT a substitute for filing an assignment.  (A) NAME OF ASSIGNEE  (B) RESIDENCE; (CITY and STATE OR COUNTRY) |  |  |  |  |   |  |  |  |
| (-)   |  | (-)  | , 112012 2110  |  |   |  |  |  |
|   |  |  |  |  |   |  |  |  |
| Please check the appropriate  | assignee category or catego  | ries (will not be pri  | nted on the p  | atent); 🔾 individual   | corporation or other private g  | roup entity 🚨 government   |  |  |
| 4a. The following fee(s) are  | enclosed:  | 4b.  | . Payment of   | Fee(s):  |   |  |  |  |
| ☐ Issue Fee ☐ A check in the amount of the fee(s) is enclosed.  |  |  |  |  |   |  |  |  |
| □ Publication Fee □ Payment by credit card. Form PTO-2038 is attached. □ Advance Order - # of Copies □ The Director is hereby authorized by charge the required fee(s), or credit any overparents.  |  |  |  |  |   |  |  |  |
| Advance Order - # 01 V  | copies   |  | Deposit Acco   | ount Number  |   | copy of this form).  |  |  |
| Director for Patents is reques  | sted to apply the Issue Fee ar   | nd Publication Fee   | (if any) or to   | re-apply any previously pa   | id issue fee to the application ide   | entified above.  |  |  |
| (Authorized Signature)  |  | (Date)   |  |  |   |  |  |  |
|   |  |  |  |  |   |  |  |  |
| NOTE; The Issue Fee and other than the applicant; a   | Publication Fee (if require<br>a registered attorney or age<br>cords of the United States Pa   | ed) will not be accent; or the assigne                       | epted from a   | anyone<br>arty in  |   |  |  |  |
| This collection of information  | cords of the United States Pa  | tent and Trademark   | Office.  |  |   |  |  |  |
| obtain or retain a benefit t  | tion is required by 37 CFR<br>by the public which is to fi<br>is governed by 35 U.S.C. 1<br>es to complete, including ga<br>n to the USPTO. Time will<br>the amount of time you. | le (and by the USI   | PTO to proce   | ess) an  |   |  |  |  |
| estimated to take 12 minute   | es to complete, including ga   | thering, preparing,  | and submitti   | ing the  |   |  |  |  |
| case. Any comments on   | the amount of time you r   | equire to complete   | e this form  | and/or   |   |  |  |  |
| Patent and Trademark C  | the amount of time you rais burden, should be sent to office, U.S. Department of END FEES OR COMPLE for Patents, Alexandria, Virgon  | of Commerce, Al  | lexandria, V   | i, U.S.<br>irginia   |   |  |  |  |
|   |  |  |  |  |   |  |  |  |
| Under the Paperwork Recollection of information ur  | duction Act of 1995, no parties at displays a valid OMF  | ersons are require<br>3 control number.                      | d to respon  | d to a   |   |  |  |  |



### United States Patent and Trademark Office

UNITED STATES DEPARTMENT OF COMMERCE United States Patent and Trademark Office Address: COMMISSIONER FOR PATENTS

P.O. Box 1450 Alexandria, Virginia 22313-1450 www.uspto.gov

| APPLICATION NO. | FILING DATE           |            | FIRST NAMED INVENTOR | ATTORNEY DOCKET NO. | CONFIRMATION NO. |  |
|-----------------|-----------------------|------------|----------------------|---------------------|------------------|--|
| 10/026,316      | 10/026,316 12/20/2001 |            | Alan Dale Crawford   | 01-9936             | 8011             |  |
| 25189           | 7590                  | 06/25/2004 | EXAMINER             |                     |                  |  |
| CISLO & THO     | •                     | LP         | MAUST, TIMOTHY LEWIS |                     |                  |  |
| SUITE 900       | DEVD                  |            |                      | ART UNIT            | PAPER NUMBER     |  |
| SANTA MONIO     | CA, CA 90             | 0401-1211  | 3751                 | ,                   |                  |  |
|                 |                       |            |                      |                     |                  |  |

DATE MAILED: 06/25/2004

## Determination of Patent Term Adjustment under 35 U.S.C. 154 (b)

(application filed on or after May 29, 2000)

The Patent Term Adjustment to date is 158 day(s). If the issue fee is paid on the date that is three months after the mailing date of this notice and the patent issues on the Tuesday before the date that is 28 weeks (six and a half months) after the mailing date of this notice, the Patent Term Adjustment will be 158 day(s).

If a Continued Prosecution Application (CPA) was filed in the above-identified application, the filing date that determines Patent Term Adjustment is the filing date of the most recent CPA.

Applicant will be able to obtain more detailed information by accessing the Patent Application Information Retrieval (PAIR) system (http://pair.uspto.gov).

Any questions regarding the Patent Term Extension or Adjustment determination should be directed to the Office of Patent Legal Administration at (703) 305-1383. Questions relating to issue and publication fee payments should be directed to the Customer Service Center of the Office of Patent Publication at (703) 305-8283.